

MALINOVSKY, L.

A contribution to the comparative anatomy of vessels in the abdominal part of the body cavity in birds. I. Blood supply to stomachs and adjacent organs in buzzard (*Buteo buteo L.*). Cesk. morf. 13 no. 2: 191-201 '65

A contribution to the comparative anatomy of vessels in the abdominal part of the body cavity in birds. II. A comparison of the vascular supply to the stomachs and adjacent organs of the buzzard (*Buteo buteo L.*) and domestic pigeon (*Colomba livia L., f. domestica*). Ibid. 202-211

1. Anatomical Institute of the Medical Faculty, J. Ev. Purkyne's University, Brno.

MALINOVSKY, Lubomir

Vascular supply of the stomach of the domestic pigeon (*Columba domes-tica*). Cs morfologie 9 no.3:238-251 '61.

1. Anatomicky ustav lekarske fakulty university v Brno, prednosta prof. MUDr. et RNDr. Karel Zlabek.

(PIGEONS)

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9

MALINOVSKY, L.

Contribution to the comparative anatomy of the vessels in the abdominal part of the body cavity in birds. III. Nomenclature of branches of the a. colonica and of tributaries of the v. portae. Cesk. morf. 13 no. 3:252-264 '65.

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9"

MALINOVSEV, A.

Motorbuses and taxicabs are under public control. Avt. transp.  
41 no.5:9 My '63. (MIRA 16:10)

1. Predsedatel' Soveta obshchestvennykh kontrolerov  
Kalininogradskogo oblastnogo komiteta professional'nykh soyuzov  
rabitnikov svyazi, rabochikh avtomobil'nogo transporta i  
shosseynykh dorog.

(Kalininograd—Motorbus lines)  
(Kalininograd—Taxicabs)

MALINOVSKY, M.

"Theory of equilibrium phase diagrams of condensed multicomponent systems.  
I. A system with a simple eutectic.

p. 3 (Chemicke Zvesti, Vol. 12, no. 1, Jan. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,  
September 1958

MALINOVSKY, M.

CZECHOSLOVAKIA / Physical Chemistry. Thermodynamics. B-8  
Equilibrium. Phase Transitions. Physicochemical  
Analysis.

Abs Jour: Ref Zhur-Khimiya, no 8, 1959, 26420.

Author : Malinoovsky, M.

Inst : Not given.

Title : Contributions to the Theory of Multicomponent  
Condensed Systems. II. Systems With Congruently  
Melting Chemical Compounds (Part 1).

Orig Pub: Chem Zvesti, 12, No 2, 83-94 (1958) (in Slovak  
with German and Russian summaries).

Abstract: Differences between the characteristics of simple  
eutectic systems and of systems containing congruent  
melting chemical compounds are pointed out. The  
following terms are introduced: 'stable sections'  
(the geometric loci of the figurative points

Card 1/3

CZECHOSLOVAKIA / Physical Chemistry. Thermodynamics. B-8  
Equilibrium. Phase Transitions. Physicochemical  
Analysis.

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 26420.

**Abstract:** ['figurtavnnyy tochki'] of the internal phases in the phase diagrams of n-component systems with congruent melting chemical compounds, the number of solid phases in each section being less than  $k$ ) and 'characteristic triangle' (constructed from the individual structural components of the various orders of the above-characterized systems). The complex of solid phases present in the melt at any given stage of crystallization of the given system is characterized as a combination (without recurring elements) of order  $k$  consisting of  $k+a$  elements, where  $a$  is the number of congruent melting compounds present in the system. Formulas are given for the following: the number of structural components of

Card 2/3

20

*P. K. Vlček* (P.K.)  
Vlček, P.  
Country: Czechoslovakia

Academic Degrees:

Affiliation:

Source: Bratislava, Czechoslovakia, No 7, Jul 60, p 137

Degrees:

Education: Institute of Chemical Sciences  
Affiliation: Institute of Chemistry of the Slovak  
Academy of Sciences in Bratislava; Department  
of Inorganic Technology at the Slovak Technical  
University in Bratislava.  
Date: Co-author of "Preparation of Pure Aluminum Fluoride,"  
Source.

V. Vlčkovský (V.V.)

Vlčkovský, V.; Candidate of Technical Sciences  
Affiliation: Institute of Inorganic Chemistry of the Slovak  
Academy of Sciences in Bratislava; Department  
of Inorganic Technology at the Slovak Technical  
University in Bratislava.  
Date: Co-author of "Preparation of Pure Aluminum Fluoride," Source.

J. Čížek (J.C.)

Čížek, J.; Candidate of Chemical Sciences  
Affiliation: Institute of Inorganic Chemistry of the Slovak Academy  
of Sciences in Bratislava; Department of  
Inorganic Technology at the Slovak Technical University  
in Bratislava.

J. Šimáček (J.S.)

Šimáček, J.; Candidate of Chemical Sciences  
Affiliation: Institute of Inorganic Chemistry of the Slovak Academy  
of Sciences in Bratislava; Department of  
Inorganic Technology at the Slovak Technical University  
in Bratislava.  
Date: Co-author of "Preparation of Pure Aluminum Fluoride," Source.

Distr: 4E2c

Physicochemical study of some systems important in the production of aluminum. IV. Phase diagram of the system CaF<sub>2</sub>-NaCl. K. Matiašovský and M. Malinovský (Slovenská akad. vied a vysoká škola techn., Bratislava, Czech.). Chem. sozstv 14, 258-64 (1960) (German summary).—By thermal analysis the system CaF<sub>2</sub>-NaCl was studied and its phase diagram constructed. The exact compn. of the eutectic 8.8 mol. % NaCl and 96.7 mol. % CaF<sub>2</sub>, and the temp. of the eutectic crystn. 780° was detd. X-ray phase analysis showed that the system CaF<sub>2</sub>-NaCl is a simple eutectic system.

4  
1-MJC(JL)

Distr: b2c

Physicochemical study of some systems important in the production of aluminum. II. The phase diagram of the system Na<sub>3</sub>AlF<sub>6</sub>-CaF<sub>2</sub>-NaCl. E. Matlašovský and M. Malinský (Slavkovské akad. vied a vysoké školy technické, Bratislava, Czech.). Chem. listy 74, 453-64 (1980) (German summary); cf. CA 54, 21967e. By thermal analysis and by the visual method the system Na<sub>3</sub>AlF<sub>6</sub>-CaF<sub>2</sub>-NaCl was studied. The binary systems Na<sub>3</sub>AlF<sub>6</sub>-CaF<sub>2</sub> (I), Na<sub>3</sub>AlF<sub>6</sub>-NaCl (II), and CaF<sub>2</sub>-NaCl (III) are simple eutectic systems. The data, eutectic compon. and temps. of eutectic

4  
1-MUL(OD)

NaAlF<sub>6</sub>, NaCl (II), and CaF<sub>2</sub> (III) are simple eutectic systems. The d.e., eutectic compn., and temp., of eutectic crystals were: for I, 90.5 mole % Na<sub>2</sub>AlF<sub>6</sub>, 940°; for II, 11.0 mole % NaAlF<sub>6</sub>, 737°; and for III, 8.3 mole % CaF<sub>2</sub>, 780°. According to the phase diagram, NaAlF<sub>6</sub>-CaF<sub>2</sub>-NaCl is a simple eutectic system showing NaAlF<sub>6</sub>, 11.5, CaF<sub>2</sub>, 1.0, and NaCl 87.5 mole % and eutectic temp., 730°.

Jewell, K.A.

✓ 111  
C9K

S/081/62/000/012/027/063  
B166/B101

AUTHORS: Novák, Stanislav, Matiašovský, Kamil, Malinovský, Milan

TITLE: An automatic device for measuring the viscosity of melts

PERIODICAL: Referativnyj zhurnal. Khimiya, no. 12, 1962, 344, abstract  
12I121 (Automatizace, v. 4, no. 7, 1961, 209-210)

TEXT: A review of methods of determining the viscosity of multi-component molten electrolytes having a temperature of up to 1100° (electro-metallurgical processes). The operation of the majority of the devices is based on the immersion into the melt of a Pt ball suspended on a Mo wire on which a mirror is fixed. With an electromagnetic (or other) device the ball is turned by a given angle and then released. On being released the ball executes several damped rotational oscillations, the number and amplitude of these oscillations changing as a function of the retarding force of the medium (the viscosity of the melt). Both these quantities are determined from the deflection of a light ray reflected by the mirror. The logarithmic damping decrement, from which the viscosity of the melt is calculated, is expressed by the formula:

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031820007  
Card 1/2

An automatic device for measuring the ...      S/081/62/000/012/027/063  
B166/B101

$v = (\log A_{\max} - \log A_{\min})n^{-1}$ , where  $A_{\max}$  and  $A_{\min}$  are the maximum and minimum amplitudes respectively, n is the number of oscillations between  $A_{\max}$  and  $A_{\min}$ . A device for measuring these quantities automatically is described. [Abstracter's note: Complete translation.]

Card 2/2

MATIASOVSKY, Kamil, inz., C.Sc.; MALINOVSKY, Milan, inz., C.Sc.

Physical and chemical analysis of some systems important in the production of aluminum VII). Iminidus of crvolite angle of a section of the system  $\text{Na}_3\text{AlF}_6\text{-AlF}_3\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}\text{-MgF}_2$  with the constant content of 3 per cent of  $\text{CaF}_2$ . Chem zvesti 15 no.10:699-712 0 '61.

1. Ceskoslovenska akademie ved, Ustav anorganickej chemie Slovenskej Akademie vied, Bratislava a Katedra anorganickej technologie Slovenskej vysokej skoly technickej, Bratislava. Authors' address: Bratislava, Kollarovo nam. 2, Chemicky pavilon SVST.

MATIASOVSKY, Kamil, inz., C. Sc.; PAUCIROVA, Marta, inz.; MALINOVSKY,  
Milan, doc., inz., C. Sc.

Wetting of carbonaceous materials by cryolite fusions. Chem  
zvesti 17 no3:181-188 '63.

1. Ustav anorganickej chemie, Slovenska akademia vied, Bratislava,  
Dubravská cesta (for Matiasovsky and Paucirova). 2. Katedra  
anorganickej technologie, Slovenska vysoka škola technicka,  
~~Bratislava~~, Kollarovo manestri 2 (for Malinovsky).

V/003/60/000117  
B015/B058

AUTHORS: Matiašovský, Kamil, Engineer, Candidate of Technical Sciences; Malinovský, Milan, Engineer, Candidate of Technical Sciences (Bratislava)

TITLE: Physico-chemical Analysis of Some Important Systems From the Point of View of Aluminum Production (III). Liquidus of the Cryolite Corner of the  $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}$  System ✓

PERIODICAL: Chemické zvesti, 1960, No. 8, pp. 551-563

TEXT: The cryolite corner of the  $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}$  system (Fig. 2) was investigated by the method of thermal analysis and the visual method. The liquidus line of the system  $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3$  was checked, and it was found that this is a simple eutectic system. The composition of the eutectic was determined as being 15.7%  $\text{Al}_2\text{O}_3$ , and the temperature of the eutectic crystallization was 939°C. The liquidus diagram of the cryolite corner of the  $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}$  system was recorded (Fig. 7). It was established that NaCl reduced the temperature of the primary

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Physico-chemical analysis of aluminum  
Systems From the Point of View of aluminum  
Production (III). Liquidus of the Cryolite  
Corner of the  $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}$  System

V/003/60/00175  
B015/B036

crystallization of the melts of the  $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3$  system in the range of primary crystallization of  $\text{Na}_3\text{AlF}_6$ . The influence of  $\text{CaF}_2$  on the temperature reduction of the primary crystallization is smaller than the influence of  $\text{NaCl}$ . The solubility of  $\text{Al}_2\text{O}_3$  in the melt decreases with the increase of the  $\text{NaCl}$  and  $\text{CaF}_2$  concentration in the melt. L. Švejcová,  
woman graduate student, participated in the experimental work. A. I.  
Belyayev (Ref. 3), G. A. Abtamov (Ref. 1), and V. P. Mashovets (Ref. 4  
are mentioned. There are 11 figures and 11 references: 4 Soviet, 2 US,  
1 French, and 4 Czechoslovakian.

ASSOCIATION: Ustav anorganickej chémie Slovenskej akadémie vied -  
Bratislave (Institute of Inorganic Chemistry at the  
Slovakian Academy of Sciences in Bratislava,  
(K. Matiašovský) Katedra anorganickej technologie  
Slovenskej vysokej školy technikej v Bratislave (Chair of  
Inorganic Technology of the Slovakian Technical College)

Card 2/3

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9

Physico-chemical Analysis of Some Important  
Systems From the Point of View of Aluminum  
Production (III). Liquidus of the Cryolite  
Corner of the  $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}$  System

V/003/60/000/000 11  
B015/B058

in Bratislava) (M. Malinovský)

SUBMITTED: April 14, 1960

Card 3/3

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9"

HANIC, F. (Bratislava, Hanacka 3b); MATIASOVSKY, K. (Bratislava, Hanacka 3b);  
STEMPELOVA, D. (Bratislava, Hanacka 3b); MALINOVSKY, M. (Bratislava,  
Hanacka 3b)

On the crystal structure of  $\text{AlF}_3$ . Acta chimica Hung 32 no.3:309-  
313 '62.

1. Institut fur Anorganische Chemie der Slowakischen Akademie  
der Wissenschaften, Bratislava, und Lehrstuhl fur Anorganisch-  
chemische Technologie and der Slowakischen Technischen Hochschule,  
Bratislava.

MATIASOVSKY, Kamil, inz., C. Sc.; DANEK, Vladimir, inz.; MALINOVSKY,  
Milan, doc., inz., C. Sc.

Contribution to the methods of measuring the critical flux  
density in cryolite fusion electrolysis. Chem zvesti 17  
no.3:211-216 '63.

1. Ustav anorganickej chemie, Slovenska akademia vied, Bratislava,  
Dubravská cesta (for Matiasovsky). 2. Katedra anorganickej  
chemie, Slovenska vysoka skola technicka, Bratislava, Kollarovo  
namesti 2 (for Danek and Malinovsky).

L 9898-66 EWP(t)/EWP(b) IJP(c) JD/JW  
ACC NR: AP6003380

SOURCE CODE: CZ/0043/65/000/007/0513/0520

AUTHOR: Matiasovsky, Kamil—Matiashovski, K. (Engineer; Candidate of sciences);<sup>26</sup>  
Cakajdova, Irina—Chakaydova, I. (Engineer; Candidate of sciences);<sup>23</sup> Malinovsky, Milan—  
Malinovský, M. (Doctor; Engineer; Candidate of sciences)

ORG: [Matiasovsky; Cakajdova] Institute of Inorganic Chemistry, Slovak Academy of  
Sciences, Bratislava (Ustav anorganickej chemie Slovenskej akademie vied);  
[Malinovsky] Inorganic Technology Faculty, Slovak Technical University, Bratislava  
(Katedra anorganickej technologie Slovenskej vysokej skoly technickej)

TITLE: Phase diagram of the system NaF-LiF-AlF<sub>3</sub>-Al<sub>2</sub>O<sub>3</sub> sub 3 (I) system  
NaF-LiF

SOURCE: Chemicke Zvesti, no. 7, 1965, 513-520

TOPIC TAGS: phase diagram, sodium compound, fluoride, lithium fluoride, solid  
solution

ABSTRACT:  
The phase diagram of the system NaF-LiF was constructed. The components form a eutectic with a composition of 39.6% of NaF and 60.4% LiF. The eutectic crystallizes at 659±2°C. The experimental values agree well with the calculated values. On the NaF side of the diagram there is a region of solid solutions of LiF in NaF. The limiting concentration of LiF in a solid solution at the temperature of eutectic crystallization is 4 mole %. The existence of solid solutions was confirmed by X-ray phase analysis. Orig.

Card 1/2

L 9898-66

ACC NR: AP6003380

art. has: 4 figures. *JPRS*

SUB CODE: 07 / SUBM DATE: 20Feb65 / ORIG REF: 001 / OTH REF: 014  
SOV REF: 008

*PC*  
Card 2/2

L 7712-66 EWP(i)/EWP(t)/EWP(b) IJP(c) JD/JG/WH  
ACC NR: AP6000912 SOURCE CODE: CZ/0043/65/000/001/0041/0045 53  
AUTHOR: Matiasovsky, Karil - Matiasovski, K. (Engineer; Candidate of sciences); Malinovsky, Milan - Malinovski, M. (Doctor; Engineer) 50  
ORG: Institute of Inorganic Chemistry, Slovak Academy of Sciences, Bratislava (Ustav anorganickej chemie Slovenskej akademie vied); Department of Inorganic Technology, Slovak Technical University, Bratislava (Katedra anorganickej technologie Slovenskej vysokej skoly technickej)  
TITLE: Liquidus of the cryolite angle of the system  $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-Na}_2\text{SO}_4$   
SOURCE: Chemicka zvesti, no. 1, 1965, 41-45  
TOPIC TAGS: sulfate fluoride, thermal analysis, phase diagram, solid solution, crystallization, sodium compound, aluminum compound, aluminum oxide  
ABSTRACT: The system  $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-Na}_2\text{SO}_4$  was investigated by the method of thermal analysis and by visual observation. The phase diagram  $\text{Na}_3\text{AlF}_6\text{-Na}_2\text{SO}_4$  was prepared; the eutectic contains 86 weight % of  $\text{Na}_2\text{SO}_4$  and its crystallization temperature is  $794 \pm 5^\circ\text{C}$ . The phase diagram shows a large area of solid solutions of  $\text{Na}_2\text{SO}_4$  in cryolite. By means of thermal and X-ray phase analysis it was found that at the temperature of the crystallization of the eutectic the limit of occurrence of the solid solution is around  
Card 1/2

L 7712-66

ACC NR: AP6000912

80% Na<sub>2</sub>SO<sub>4</sub>. Liquidus of the system Na<sub>3</sub>AlF<sub>6</sub> - Al<sub>2</sub>O<sub>3</sub> - Na<sub>2</sub>SO<sub>4</sub> was prepared; it was found that the sulfate lowers the primary crystallization temperature of the cryolite, and decreases the solubility of Al<sub>2</sub>O<sub>3</sub> in the melt. M. Sahaj, Graduate Member of the Inorganic Technology Faculty of SVST, participated in the experimental part of the work. The x-ray phase analysis was done by Engr. I. Kapralik and K. Gericher of the Structural Laboratory of UACH SAV. Orig art. has: 2 graphs. [JPRS] 3

SUB CODE: 07, 20 / SUB DATE: 10Aug64 / ORIG REF: 004 / OTH REF: 003  
SOV REF: 001

Card 2/2

PAUCIROVA, Marta, inz.; MATIASOVSKY, Kamil, inz., CSc.; MALINOVSKY, Milan,  
doc. inz. CSc.

Study on the absorption of fluorine hydrogen in aqueous  
solutions. Chem zvesti 19 no.6:456-461 '65.

1. Institute of Inorganic Chemistry of the Slovak Academy of  
Sciences, Bratislava, Dubravská cesta (for Paucirova and  
Matiasovsky). 2. Chair of Inorganic Technology of the Slovak  
Higher School of Technology, Bratislava, Janska ulica (for  
Malinovsky). Submitted January 21, 1965.

POLAND / Chemical Technology. Chemical Products and H-4  
Their Application--Corrosion, Corrosion Control

Abs Jour: Ref Zhur--Khimiya, № 3, 1959, 8609

Author : Malinowska, A.

Inst : Not given

Title : Effect of Electrolytic Polishing in Dilute Nitric Acid on Corrosion Resistance of Aluminum

Orig Pub: Przem. chem., 1958, 37, No 5, 336-338

**Abstract:** It was established that Al polished in a solution of CrO<sub>3</sub> (pulsating current) has greater corrosion resistance in 1.5 M HNO<sub>3</sub> than Al polished in a solution of HClO<sub>4</sub>, Na<sub>2</sub>B0<sub>4</sub>, or unpolished Al. The presence of NH<sub>4</sub><sup>+</sup>(1.5 M HNO<sub>3</sub> + 3 M NH<sub>4</sub>NO<sub>3</sub>) retards

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POLAND / Chemical Technology. Chemical Products and H-4  
Their Application--Corrosion, Corrosion Control

Abs Jour: Ref Zhur--Khimiya, No 3, 1959, 8609

corrosion of Al; the effect of  $\text{NH}_4^+$  is decreased  
as the temperature increases. --Author's abstract

Card 2/2

MALINOWSKA, Aleksandra; TOMICKI, Zenon

Serum peptidase activity in dogs in normal conditions and after  
CCl<sub>4</sub> poisoning. Wiad. parazytyt. 7 no.2:121-128 '61.

1. Zaklad Chemii Fizjologicznej Wydz. Wet. Klinika Chorob Wewnetrznych  
Wydz. Wet., Warszawa.  
(CARBON TETRACHLORIDE toxicol) (PROTEASES blood)

MALINOWSKA, Aleksandra  
SURNAME, Given Name

(4)

Country: Poland

Academic Degrees: [not given]

Affiliation:

Lublin, Medycyna Weterynaryjna, Vol XVII, No 10, October 1961,

Source: pp 591-594

Data: "Bromsulfalein Test (BSF Clearance) in Liver Fluke  
Disease in Cattle."

- ✓ TOMICKI, Zenon, Clinic of Internal Diseases of the Veterinary Department  
(Klinika Chorob Wewnętrznych, Wydział Weterynaryjny), Warsaw; Director  
(Kierownik): Doc Dr Feliks Nagorski
- / MALINOWSKA, Aleksandra, Institute of Physiological Chemistry of the  
Veterinary Department (Zakład Chemii Fizjologicznej, Wydział Weterynaryjny),  
Warsaw; Director (Kierownik): Doc Dr Stefan Nyrek

GPO 981643

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MALINOWSKA, Aleksandra; TOMICKI, Zenon

Liver function test and serum peptidase activity in cows with liver distomiasis. Wiad. parazyt. 8 no.3:323-329 '62.

1. Zaklad Chemii Fizjologicznej Wydz. Wet., Warszawa Klinika Chorob Wewnetrznych Wydz. Wet., Warszawa.  
(LIVER FUNCTION TESTS veterinary) (DISTOMIASIS veterinary)  
LIVER DISEASES veterinary) (PROTEASES blood)  
(CATTLE dis)

POLAND

MALINOWSKA, Aleksandra, Chair of Physiological Chemistry (Katedra Chemii Fizjologicznej), Veterinary Division (Wydział Weterynarii), SGGW [Szkola Główna Gospodarki Wiejskiej], Main School of Rural Economy] in Warsaw (Director: Prof. Dr. Stefan NYREK)

"L-Leucilo-Amino-Peptase (LAP) in Clinical Diagnosis."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 19, No 7, Jul 63, pp 381-382.

Abstract: Review article, with references to the literature, summarizing available information on LAP, its chemical characteristics, appearance in tissues and biological activity, mechanism of action, methods of determining activity, and the use of the latter determinations as a diagnostic test in diseases. There are 30 references: 1 Soviet, 2 each Polish and German, and the others Western.

1/1

10

MALINOWSKA, Apolonia; LANGE, Wieslawa

Influence of hydrogen atoms and hydroxyl radicals in the sphere  
of electric discharges aluminum surface condition. Nukleonika 8  
no.2:129-138 '63.

1. University, Department of Physical Chemistry, Warsaw.

ZEBROWSKI, Tadeusz; MALINOWSKA, Bozena; EINSZPORN, Teresa

Use of rubber stoppers in closing test tubes for the cultivation  
of tubercle bacilli on Loewenstein-Jensen medium. Gruzlica 29  
no. 5:469-479 My '61.

1. Z Centralnego Laboratorium Sanatorow Przeciwigrziliezych w  
Otwocku przy Sanatorium im. F. Dzierzynskiego Kierownik Labora-  
torium: dr med. T. Zebrowski.

(MYCOBACTERIUM TUBERCULOSIS culture)

ZEBROWSKI, Tadeusz; MALINOWSKA, Bozena; EINSZPORN, Teresa

Multiple single-stage determinations of isoniazid (INH) resistance of  
tubercle bacilli. Gruzlica 29 no.12:1003-1007 D '61.

1. Z Centralnego Laboratorium Sanatoriów Przeciwgruzliczych w Otwocku  
przy Sanatorium im. F. Dzierzynskiego Kierownik Laboratorium: dr med.  
T. Zebrowski.

(MYCOBACTERIUM TUBERCULOSIS pharmacol)  
(ISONIAZID pharmacol)

ZEBROWSKI, Tadeusz; MALINOWSKA, Bozena; SZCZURKIEWICZ, Wladyslaw;  
DRZYZDZYK, Edward

Drug-resistance of tubercle bacilli cultured from tissue samples  
taken during surgery of patients with osteoarticular tuber-  
losis. Gruzlica 31 no.1:19-24 '63.

1. Z Centralnego Laboratorium Sanatoriów Przeciwgruzliczych w  
Otwocku Kierowniki: dr med. T. Zebrowski Z Sanatorium Gruzlicy  
kostno-stawowej im. J. Krasickiego w Otwocku Dyrektor: dr med.  
J. Sowinski.

(TUBERCULOSIS, OSTEOARTICULAR)  
(MYCOBACTERIUM TUBERCULOSIS)  
(DRUG RESISTANCE, MICROBIAL)  
(STREPTOMYCIN) (ISONIAZID)  
(AMINOSALICYLIC ACID)

MALINOWSKA, C.

The scattering cross section of low energy electrons in the  
Thomas-Fermi theory. Acta physica Pol. 25 no.2:149-154 F '64

1. Department of Physics, Technical University, Lodz.

PIETROWA, Nonna; MALINOWSKA, Danuta

Ocular changes in Marfan's syndrome. Klin.oczna 30 no.1:111-118  
'60.

1. Z Kliniki Chorob Oczu A.M. w Warszawie. Kierownik: prof.dr med.  
W.H. Melanowski.  
(ARACHNODACTYLY diag.)  
(EYE diag.)

~~MALINOWSKA, I~~

*6 May*  
✓ Detection of organic impurities in ~~alkaloids~~ by paper chromatography. Halina Grynberg, Halina Januszewska, Józef Prezwański, Irena Malinowska. Prace Inst. Lab. Hig. wilej., and Irena Malinowska. Prace Inst. Lab. Hig. wilej. Przemysłu Spożywczego 8, No. 3, 15-30(1958).—  
NH<sub>2</sub> salts of C<sub>1</sub>-C<sub>6</sub> aliphatic acids were sepd. by descending chromatography on Whatman No. 1 paper in an atm. of NH<sub>3</sub> and BuOH with BuOH satd. with NH<sub>4</sub>OH soln. as an eluant and bromoresol green as a developer. *R*<sub>f</sub> values relative to NH<sub>2</sub> butyrate were: formate and acetate 0.48; propanoate 0.70; butyrate 1.0; valerate 1.27; and caprylicate 1.64 (averages for 17 runs). Chromatograms of 10-20 microliters glycerol (I) run alongside synthetic blanks permitted rough quant. estns. Crude I contained 1-2% and distd. 1 0.2-0.7% of these acids. Descending chromatography of 5 microliters of I with PhOH, equilibrated with a phosphate buffer of pH 12 as an eluant, Whatman No. 1 paper, an atm. of Ph/phosphate buffer, and ninhydrin developer demonstrated the presence of aspartic acid, glutamic acid (II), serine (III), glycine (IV), threonine (V), and alanine (VI). Similarly, with BuOH/glacial AcOH/water system, cystine, lysine, histidine, arginine, asparagine, IV, III, V, II, VI, proline, tyrosine, valine, and methionine were sepd. in the order given. Total amt. of amino acids in crude I was estd. to be 0.14% and in distd. 1 0.03-0.08%. Detection of aldehydes in I was carried out by pptg. the corresponding 2,4-dinitrophenylhydrazone, dissolving them in pyridine; MeOH:PhOH soln. (1:10:5) and chromatographing at 40° on acetylated Whatman No. 1 paper with EtOH as an eluant. The following were detected: (*R*<sub>f</sub> range for 25 runs) glyceraldehyde (0.18-0.22); acrolein (0.40-0.51); and formaldehyde (0.53-0.72). The presence of I did not interfere with chromatography of the compounds investigated.

*Czesław Bunkiewicz*

463d

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9

MALINOWSKI, Zbigniew; SZYMENDERA, Janusz; TOLWINSKI, Jerzy; MALINOWSKA,  
Janina; NOWOCIELSKI, Janusz; MAKOLSKA, Joanna; JASINSKI,  
Wladyslaw

Ca-47 turnover in a healthy man. Nowotwory 12 no.4: 335-340 '62.

l. Z Zakladu Izotopowego Instytutu Onkologii w Warszawie Kierownik:  
prof. dr med. W. Jasinski Dyrektor: prof. dr med. W. Jasinski.  
(CALCIUM)

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9"

MALINOWSKA, Kazimiera (Poznan, ul. Dzierzynskiego 135)

Prevention and conservative control of contractures of the hip joint in Heine-Medin disease. Chir. narz. ruchu ortop. polska 19 no.2:167-174 1954.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu.

Kierownik: prof. dr W. Dega.

(POLIOMYELITIS, complications,

\*hip contractures, prev. & ther.)

(HIP, diseases,

\*contracture, in polio. prev. & ther.)

(CONTRACTURE,

\*hip, in polio., prev. & ther.)

MALINOWSKA, K.

MALINOWSKA, K. Deficiencies and mistakes. p. 14, No. 11, Nov. 1956. Poland,  
Warszawa  
Turysta

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

COUNTRY : Poland  
CATEGORY :

E-3

ABS. JOUR. : AZKhim., no. 1959, No. 86265

AUTHOR : Lada, Z.; Balinowska, K.  
INST. :  
TITLE : Determination of Water Content in Alcohols  
with Van der Heulen Reagent

ORIG. PUB. : Chem. analit., 1958, 3, No 3-4, 663-665

ABSTRACT : The possibility is confirmed of determining water in alcohols, glycols, hydrocarbons and  $\text{CHCl}_3$ , with van der Heulen reagent in lieu of Fischer reagent. The reagent is prepared by mixing a solution of 25 g NaI, 80 g anhydrous  $\text{CH}_3\text{COONa}$ , and 13.5 g  $\text{I}_2$ , in 60 ml absolute  $\text{CH}_3\text{OH}$  (I) with a solution of 23.7 g  $\text{SO}_2$  in 50 ml I, and adding I to adjust the volume of the mixture to 1 liter. Titration end-point is determined visually or electrometrically. If a precipitate is formed the reaction mixture is diluted with I. Results of the analysis coincide with results obtained on using Fischer reagent. -- N. Turkevich.

CARD:

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9

MALINOWSKA, Krystyna

Gas chromatography. Chem anal 7 no.6:1017-1041 '62.

1. Zaklad Analytyczny im. M. Struszynskiego, Instytut Chemii  
Ogolnej, Warszawa.

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9"

MALINOWSKA, Krystyna, mgr

Separation and determination of benzene and some alkylbenzenes  
(C<sub>7</sub>-C<sub>10</sub>) by gas chromatography. Chem anal 9 no.2:353-357  
'64.

I. M. Struszynski Analytical Department, Institute of General  
Chemistry, Warsaw.

MALINOWSKA, Lidia

Remarks on the Nevisian of the Czestochowa Jurassic formation.  
Kwartalnik geol 3 no.2:310-318 '59. (EEAI 9:8)

1. Zaklad Stratygrafii I.G.  
(Poland--Ammonoidea)

MALINOWSKA, Lidia

Remarks on the Oxford clay of the rim region of the Gory  
Swietokrzyskie Mountains. Kwartalnik geol 5 no.4:937-938 '61.

1. Zaklad Stratygrafii, Instytut Geologiczny, Warszawa.

FLECK, Ludwik; KUNICKA, Anna; LUKASZEWICZ, Josef; MALINOWSKA, Maria;  
STEINHAUS, Hugo

Problem of carriage of diphtheria. Arch. immun. ter. dosw. 3:  
173-190 1955.

1. Instytut Matki i Dziecka w Warszawie (Dyrektor: prof. dr.  
F. Groer) Zaklad Mikrobiologii (Kierownik: prof. dr. L. Fleck)

Instytut Matematyczny PAN.

(THROAT, microbiology,

Corynebacterium diphtheriae carriage in normal child.  
(Pol))

(CORYNEBACTERIUM DIPHTHERIAE,

throat, carriage in normal child. (Pol))

- POLAND / Chemical Technology. Chemical Products and H-6  
Their Application--Safety and Sanitation

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 8759

Author : Zegarski, W., Malinowska, T.

Inst : Not given

Title : Toxic Methemoglobinemia in the Fur Industry

Orig Pub: Med. pracy, 1957, 8, No 4, 255-259

Abstract: In testing blood of 21 workers engaged in manual dyeing operations in the Gdan fur factory, an increase of methemoglobin (I) content in the blood was found in 15; a decreased hemoglobin content was present in all (on the average  $74 \pm 7.8$  percent, the norm being  $83 \pm 7.7$  percent). The recommendations are: mechanization of indus-

Card 1/2

POLAND / Chemical Technology. Chemical Products and  
Their Application--Safety and Sanitation H-6

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 8759

trial processes; instituting introductory and periodic blood analyses for I content; a prophylactic systematic administration of vitamin C, and periodic administration of methylene blue (in small doses); replacement of the spectrographic method of determining I by a photometric one; periodic rotation of workers. Bibliography 9 references. --T. Brzhevskaya

Card 2/2

12;

MALINOWSKA, Teresa

Remarks on the method of determining  $\delta$ -aminolevulinic acid ( $\delta$ -ALA)  
according to Shuster. Chem anal 5 no.6:1049-1054 '60.  
(EEAI 10:9)

1. Health Protection Department, Institute of Nuclear Research,  
Warsaw.

(Aminolevulinic acid)

SZOT, Zbigniew; MALINOWSKA, Teresa; KOWALSKI, Edward

Effect of x-rays on in vivo and in vitro heme synthesis on chicken peripheral blood. Acta physiol pol 12 no.4:559-570 '61.

1. Z Zakladu Ochrony Zdrowia Instytutu Badan Jadrowych PAN w Warszawie Kierownik: prof. dr E.Kowalski.  
(RADIATION INJURY blood) (HEMOGLOBIN)

MALINOWSKA, T.; MAZANOWSKA, A.; KOWALSKI, E.

Heme synthesis from protoporphyrin and ferrltine-Fe in vitro. Postepy  
biochem. 8 no.4:573-574 '62.

1. Z Zakladu Ochrony Zdrowia Instytutu Badan Jadrowych PAN w  
Warszawie.

(HEME) (PORPHYRINS) (FERRITIN)

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9

MALINOWSKA, Teresa

Aminoacetone -- a new metabolite. Postepy biochem. 10 no.1:  
133-141 '64.

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9"

MALINOWSKA, T.; DANCEWICZ, A.M.

Effect of ionizing radiation on the  $\delta$ -aminolevulinic acid synthetase of chicken erythrocytes. Bull. acad. Pol. sci. [Biol.] 13 no.1:13-16 '65.

1. Submitted on October 13, 1964.

MALINOWSKA, Wanda

Jan Henryk Marchlewski, September 18, 1908 - July 3, 1961.  
Przegl zoolog 6 no.2:123-126 '62.

1. Katedra Anatomii Zwierząt, Wyższa Szkoła Rolnicza, Krakow.

MIGDAJSKA, Barbara. Z wspolpraca: OLESINSKA, Jadwiga; MALINOWSKA, Zofia

Urinary excretion of 17-ketosteroids in normal male and female  
subjects aged from 14 to 80. Pol. arch. med. wewnet. 35 no. 8:  
1247-2151 ' 65.

1. Z I Kliniki Chorob Wewnętrznych Studium Doskonalenia Lo-  
karzy w AM w Warszawie (Kierownik: prof. dr. med. W. Hartwig).

MIGDALSKA, Barbara; oraz współpracownicy techniczny OLESINSKA, Jadwiga;  
MALINOWSKA Zofia

Urinary excretion of 17-ketosteroids in normal subjects aged  
14-80 years. Pol. arch. med. wewnetr. 35 no.6:801-805 '65.

1. Z I Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy  
AM w Warszawie (Kierownik: prof. dr. med. W. Hartwig).

MALINOWSKI, A.

"The quality of furniture, technical control, and selective receiving by  
the Trade Headquarters of Wood Industries." p.18. (PRZEMYSŁ DRZEŻNY.  
Vol. 6, No. 1, Jan. 1955. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4.  
April 1955. Uncl.

**MALINOWSKI, A.**

Fifth anniversary of the Gdansk Academy of Medicine Psychiatric  
Clinic. Polski tygod. lek. 6 no. 39:1284-1287 24 Sept. 1951.  
(CIML 21:3)

1. Of the Psychiatric Clinic (Director--Prof. T. Bilikiewicz, M.  
D.) of Gdansk Medical Academy.

MALINOWSKI, A.

Psychiatric expert testimony in cases of systemic psychopathy.  
Polski tygod. lek. 7 no.7-8:192-201 18 Feb 1952. (CML 22:2)

1. Of the Psychiatric Clinic (Director--Prof. Tadeusz Bilikiewicz,  
M. D.) of Gdansk Medical Academy.

KRAKOWKA, Paweł; CHODKOWSKA, Stefania; KLOTT, Maria; MALINOWSKI, Bolesław;  
NOWICKI, Jan

A case of pulmonary Aspergillus mycosis (aspergillosis) in the  
pleural space in a patient with pulmonary tuberculosis.  
Gruzlica 28 no.6:471-476 Je '60.

1. Z Oddziałów Instytutu Gruźlicy: Z Oddziału I i z Pracowni  
Mykologicznej Kierownik: doc. dr P.Krakowka. Z Oddziału Patologii  
Kierownik: prof. dr S.Chodkowska. Z Oddziału Chirurgicznego  
Kierownik: prof. dr L.Manteuffel Dyrektor: prof. dr W.Jaroszewicz  
oraz z Sanatorium im. F.Dzierzynskiego w Otwocku Kierownik Oddziału:  
dr B.Malinowski Dyrektor: dr E.Komar  
(TUBERCULOSIS PULMONARY compl)  
(ASPERGILLOSIS compl)  
(LUNG DISEASES compl)

MALINOWSKI, Boleslaw, mgr

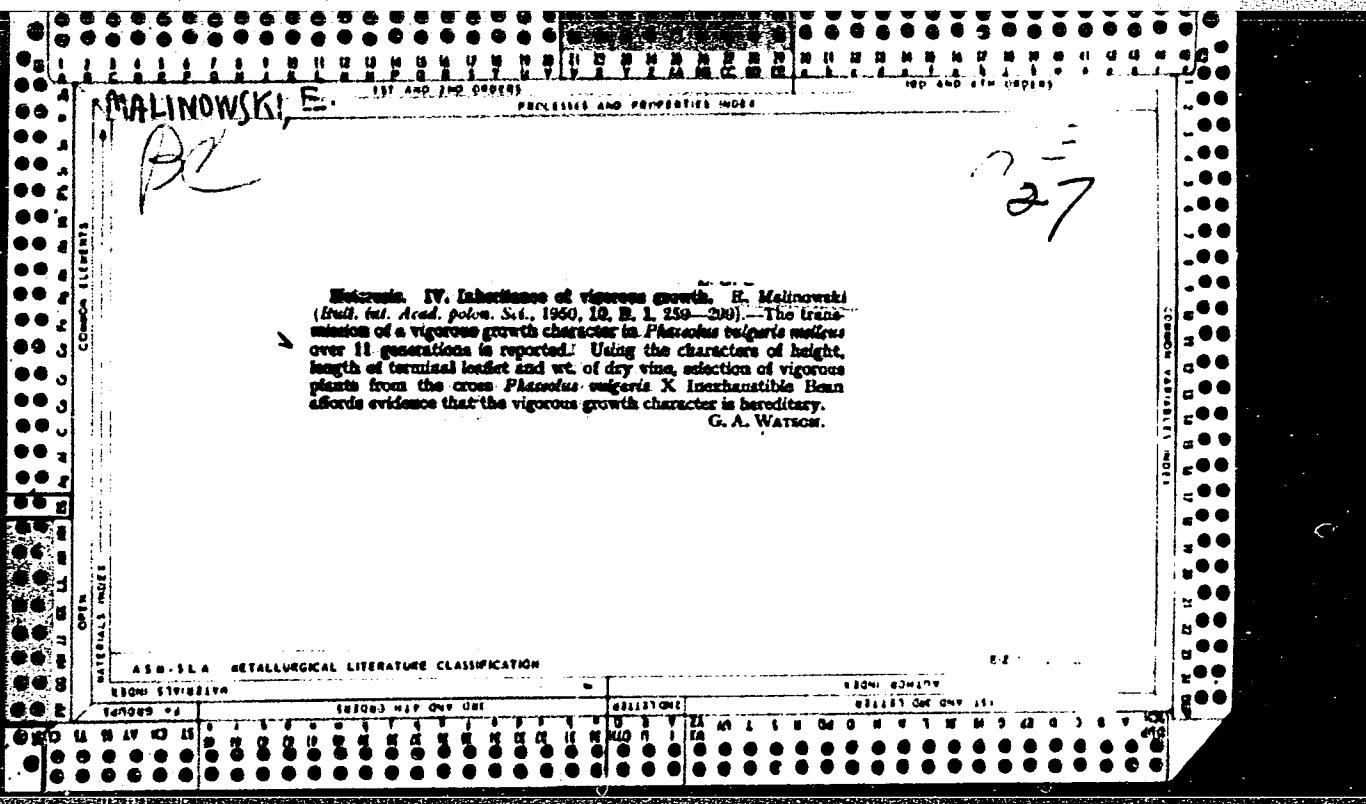
Ways of developing the industry of Lodz Voivodeship. Przegl mech  
22 no.7/8:199-200 10-25 Ap '63.

1. Secretary, Voivodeship Committee of Polish United Workers Party,  
Lodz.

A III - 29 Plant Physiology

P. 26 MALINOWSKI, E.

Problem of heterosis. IV. Inheritance of vigorous growth.  
E. Malinowski (Bull. int. Acad. polon. Sci., 1949, III, [7-10] 259-  
301).—The vigorous growth characteristic of  $F_1$  generations showing  
heterosis may be transmitted through 11 generations of vigorous  
plants of *Phaeodus vulgaris*. This characteristic is hereditary in  
*P. vulgaris*.  
A. H. BALMAIN.



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CIA-RDP86-00513R001031820007-9"

*MALINOWSKI, E.*

POLAND/Cultivated Plants - Potatoes, Vegetables, Melons,

M-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10778

Author : Malinowski, E., Bankowska, H., Oskierka, I.

Inst : ~~—~~  
Title : Experiments with Potato Grafting. III. Grafting  
Solanum Rybinii on Tomato.

Orig Pub : Acta agrobot., 1956 (1957), 5, 33-42

Abstract : An attempt was made through grafting to induce blossoming in varieties which ordinarily blossom only slightly or not at all. The cultivated tomato and the wild variant *Lycopersicon esculentum* (L.e.) were grafted in the following ways: 1) on the tomato rootstock without any auxiliary shoots, 2) with one or two young auxiliary shoots, 3) with several blossoming auxiliary shoots. The greatest number of blossoms appeared both on the tomato and on L.e. in the first variant. With self-pollination one berry appeared only in the first variant.

Card 1/2

POLAND/Cultivated Plants - Potatoes, Vegetables, Melons.

M-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10778

In order to study the formation of air tubers and stolons, tuber shoots of potato were grafted onto the main stem of a Golden Jubilee tomato from which all auxiliary shoots had been removed. The tomato stem was cut off above the second leaf, and the potato shoot was attached there, using a forked graft. Part of the plants received supplementary P<sub>2</sub>O<sub>5</sub> fertilization (variant No 4), and part were grown under conditions of a ten-hour day (variant No 5). The plants in variant No 5 hardly formed any blossoms, but air tubers did form on their stems. The greatest amount of blossoming occurred in the No 4 variant, the stalks seeming to form new, independent plants, upon whose base there appeared a large number of air stolons. The new shoots had large, dark-colored leaves, and tubers appeared on some of the stolons.

Card 2/2

MALINOWSKI, E.  
POLAND/Cultivated Plants - Potatoes, Vegetables, Melons.

M-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10779  
Author : Malinowski E., Bankowska H., Oskierka I.  
Inst :  
Title : Experiments with Potato Grafting. IV. Grafting  
Solanum Commersonii on Tomato.  
Orig Pub : Acta. agrobot, 1956, (1957), 5, 43-54

Abstract : Solanum commersonii (S.C.) blossoms profusely but has no fruit; when grafted onto tomato, it gives normal fruit and seed even after self-pollination. The largest number of racemes and blossoms came from variant No 1 (cf. Part III); the plants of the third variant blossomed much worse than the control. The largest number of air tubers and stolons formed on the first variant also. Seedlings were grown from seed of fruit grown in the first variant, and then these seedlings were grafted onto Lycopersicum esculentum. Stolons formed on the graft seedlings much

Card 1/2

2

Malinowski, E.

POLAND/Cultivated Plants - Potatoes, Vegetables, Melons.

M-3

Abs. Jour : Ref Zhur - Biol., No 3, 1958, 10780

Author : Malinowski, E., Bankowska, H., Oskierka, I.  
Inst : -

Title : Experiments with Potato Grafting. V. Solanum polyadenium  
Air Stolons.

Orig Pub : Acta. agrobot, 1956 (1957), 5, 55-61

Abstract : Solanum polyadenium was grafted onto Golden Jubilee tomato with the aim of getting fruit from the self-pollinating S. polyadenium blossoms. When grafted with two young shoots the graft's flowering increased markedly, and fruit was produced by the self-pollination. When two old shoots were left on the rootstocks, no fruit grew on the graft; an average of 40 blossoms formed on each plant (126 in the first case). The seedlings from the self-pollination were grafted onto Lycopersicon esculentum. The variants from the graftings were as before (see parts 3)

Card 1/3

3

POLAND/Cultivated Plants ~ Potatoes, Vegetables, Melons.

M-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 1078

and 4). The first variant flowered best, while the third variant flowered worst. Self-pollination produced fruits only in the first variant; this one also produced the largest amount of stolons. The total length of all air stolons in the first variant was 447.15 cm., in the second -- 261.7 cm., and in the third -- 100.5 cm. On the grafts from seedlings the stolons emerged approximately two months earlier than on grafts from potato sprouts. There were fewer stolon fascicles on *S. polyndicum*, and tubers formed on them only when the stolons took root in the ground. Stolons forming in spots where the components grew together were usually horizontal. The stolon lateral shoots grow out at about a 90° angle. Above the place where they grow together the stolons bend over and down, frequently indicating normal leaf development. The author views these stolons as occupying an intermediate position between genuine air stolons and

Card 2/3

POLAND/Cultivated Plants - Potatoes, Vegetables, Melons.

M-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10780

lateral shoots. The stolons become progressively shorter in proportion to their distance from the place of graft. No stolon formation was noted on the racemes.

Card 3/3

2/-

MALINOWSKI, E.; BANKOWSKA, H.; BIURKOWSKA, M.

Heterosis in maize (*Zea mays*). I. Correlation phenomena between vigorous growth and time of flowering in  $F_2$ . II. Fixing vigorous growth. Bul Ac Pol biol 8 no.1:23-33 '60. (EEAI 10:1)

1. Institute of Genetics (Skieriewice), Polish Academy of Sciences.  
Presented by E.Malinowski.  
(CORN (MAIZE)) (HETEROSESIS) (GROWTH (PLANTS))

ORLIKOWSKA, Wladyslawa; SERZYSKO, Wieslaw; KWIATKOWSKA, Zofia; MALINOWSKI,  
Edward; ROGALA, Henryk.

Effect of oxygen saturation and blood pH on erythrocytic  
carbohydrate metabolism. Pol. arch. med. wewnetr. 34 no.10:  
1341-1348 '64

1. Z III Kliniki Chorob Wewnetrznych Akademii Medycznej w  
Warszawie (Kierownik: prof. dr. med. E. Kodejszko).

MALINOWSKI, Henryk

Coincidence of certain results in coprological examinations and gastro-intestinal parasitic infections in children. Wiadomosci parazytyczne, Warszawa, 1958, no. 5-6:497-499; Engl. transl. 498-499 1958.

1. Z Zakladu Biologii Akademii Medycznej w Lodzi.

(HELMINTH INFECTIONS,

copral. aspects in gastrointestinal infect. in child. (Pol))

MA LINOWSKI, Henryk

Clinical manifestations in children in gastrointestinal parasitic infection. Wiadomosci parazyty., Warsz. 4 no.5-6:517-518; Engl. transl. 518 1958.

1. Z Zakladu Biologii Ak. Med. w Lodz. i.  
(HELMINTH INFECTIONS,  
clin. aspects in child. (Pol))

MALINOWSKI, Henryk

Health status and hygienic conditions of children infected  
with parasites of the digestive tract. Pediat polska 35 no.4:  
403-411 Ap '60 ..

1. Z Katedry Biologii i Parazytologii Lekarskiej A.M. w Lodzi,  
Kierownik: zastepca prof. dr med. R. Kadlubowski.  
(HELMINTIASIS in inf. & child)

MALINOWSKI, Henryk

Wormicide activity of extracts from the dry fruit of black bilberries  
(*Vaccinium myrtillus L.*), red bilberries (*Vaccinium vitis idaea L.*)  
and marsh cranberries (*Oxycoccus quadrangularis Gilib*) on *Enchytraeus*  
*albidus*). *Wiadomosci parazytyczne*. 7 no.2:507-509 '61.

1. Katedra Biologii i Parazytologii Lekarskiej A.M., Lodz.

(OXYURIASIS ther) (PLANTS extracts)  
(ANTHELMINTICS ther)

MALINOWSKI, Henryk

Relation of the appearance of *Lamblia intestinalis* Blanchard to other intestinal parasites. Wiadomosci parazyt. 8 no.4:425-429 '62.

1. Katedra Biologii i Parazytologii Lekarskiej AM, Lodz.  
(GIARDIASIS) (HELMINTHIASIS)

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9"

MALINOWSKI, Henryk

Kymographic evaluation of the antihelminthic effect of plants  
of the heath family (Ericaceae). Vlad. Parazytol. 10 no.4  
431-434 '64

1. Katedra Biologii i Parazytologii Lekarskiej Akademii  
Medycznej, Łódź.

MALINOWSKI, Henryk; KLUSKA, Jenczka

An attempt to treat oxyuriasis with the juice of *Oxycoccus*\*  
(*Oxycoccus quadripetalus* Gilib.). *Wied parazyt.* 10 no.4  
435-437 '64

1. Katedra Biologii i Parazytologii lekarskiej U. J. Niemicka  
Pediatryczna Akademii Medycznej, Łódź.

MALINOWSKI, J.; TUREK, S.; BAZYNSKI, J.

"Aims of Hydrogeology in Poland." p.14  
(PRZEGLAD GEOLOGICZNY No. 1/2, Jan./Feb. 1954 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

MALINOWSKI, J.; OLENDZKI, W.; ZAKIEWICZ, B.

"Economic Geology in the Service of Socialistic Building." p.17  
(PRZEGLAD GEOLOGICZNY No. 1/2, Jan./Feb. 1954 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncr.

MALINOWSKI, Jan

Results of geotechnical investigations of loess between Kazimierz Dolny and Naleczow. Kwartalnik geol 3 no.2:425-456 '59. (EEAI 9:8)

1. Zaklad Geologii Inżynierskiej I.G.  
(Poland--Loess)

MALINOWSKI, Jan

Conference of the Geologic and Engineering Section of the Council for  
Mutual Economic Assistance in Berlin. Przegl geol 9 no.4:222-223 '61.  
(EEAI 10:9)

(Geology) (Council for Economic Mutual Assistance)

MALINOWSKI, Jan

Results of the geological and geotechnical research on the  
loess between Szczebrzeszyn and Turobin. Kwartalnik geol 6  
no.2:426-427 '62.

1. Zaklad Geologii Inżynierskiej, Instytut Geologiczny, Warszawa.

BAZYNSKI, Jozef; MALINOWSKI, Jan

Significance of basic geological- engineering research in the Geological Institute. Przegl geol 11 no.3:140-143 Mr '63.

1. Instytut Geologiczny, Warszawa.

MALINOWSKI, J.

Chemical Abst.  
Vol. 48  
Apr. 10, 1954  
Electrochemistry

(3)

The evaluation of the concentration polarization and the potential fall in the diffusion layer by cathodic polarization.  
B. Budrevski and J. Malinowski. *Compt. rend. Acad. bulgare* 4, 9-12 (1951) (Publ. 1953) (in English).—Equations are derived for the concn. polarization ( $\eta_e$ ) and the potential fall: ( $\phi$ ) in the diffusion layer during electrodeposition of metal ions for solns. contg. not only the salt which takes part in the electrode process but also a finite amt. of an indifferent electrolyte. Where  $I_0$  is the limiting c.d. in the presence of a large excess of an indifferent electrolyte,  $I$  is the c.d. in amp./sq. cm., and  $a$  is a measure of the excess of the indifferent salt, then  $\phi = (-RT/F) \ln [1 - I/[2I_0(a + 1)]]$  and  $\eta_e = (-RT/F) \ln [[a(1 - I/I_0) + (1 - I/2I_0)^2]/a + 1 - (I/2I_0)]$ .  
E. J. Roehl

MALINOWSKI, JERZY

Cziczenia z analizy technicznej. Wyd. 2. Poznan, Nakl. Państwowego Wydawn.  
Naukowego, 1952. 123 p. [Exercises in technical analysis. diagrams.]

SO: Monthly List of Russian Accessions, Library of Congress, March 1953, Uncl.

East European Vol. 3, No. 3

<sup>4</sup>  
1953, Uncl.

*Indirect methods in flame analysis. I.* Jerzy Malinowski (Zaklad Anal. Inst. Badań Jądrowych PAN, Warsaw). *Chem. Anal.* 3, 549-52 (1953) (English summary).—The effect of contaminations on spectrum intensities of Sr and Ca was studied. A flame photometer (Zeiss, Jenia, Model III) with interference filters for band 622 m $\mu$  (Ca) and for line 480 m $\mu$  (Sr) was used. The samples were excited in C<sub>2</sub>H<sub>2</sub>-air flame. The pressures of C<sub>2</sub>H<sub>2</sub> and air were 0.4 atm. and 40 mm. water. A series of Ca and Sr solns. contg. 100 mg. Ca or Sr/l. with increasing amts. of added substances to satn. diminished the emission of Ca and Sr. MoO<sub>4</sub><sup>2-</sup> affects only Ca emission. The emission decrease was due to formation of such compds. as: CaSO<sub>4</sub>, Ca(PO<sub>4</sub>)<sub>2</sub>, CaMoO<sub>4</sub>, CaWO<sub>4</sub>, CaV<sub>2</sub>O<sub>5</sub>, Ca<sub>2</sub>(AsO<sub>4</sub>)<sub>2</sub>, SrWO<sub>4</sub>, Sr<sub>2</sub>ZrO<sub>5</sub>, and Sr<sub>2</sub>V<sub>2</sub>O<sub>5</sub>. Be<sup>++</sup> does not form any compd. with Ca and Sr. The method can be used to det. contaminations of Ca or Sr with the exception of Ba<sup>++</sup>.

Z. Kurtyka

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11  
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POLAND / Analytical Chemistry: Analysis of Organic Substances. E-3

Abs Jour: Ref Zhur-Khimiya, No 8, 1958, 27165.

Author : Malinowski, J. and Roznarynowicz, M.  
Inst : Not given.

Title : The Determination of Tributylphosphate in Petroleum and in Water.

Orig Pub: Chem Analit, 3, No 1, 67-71 (1958) (in Polish).

Abstract: A method has been developed for the quantitative determination of tributylphosphate (I). A 1-gram sample is treated with 5 ml conc H<sub>2</sub>SO<sub>4</sub> and 2 ml of 30% H<sub>2</sub>O<sub>2</sub> (II) and the resulting mixture is brought to boiling by heating for 10 min. The boiling is continued until the decomposition of II is complete, the residue is diluted with 50 ml water, neutralized, acidified with about 5 ml of HNO<sub>3</sub> (III) (sp gr

Card

MALINOWSKI, J.

Small-and medium-powered internal-combustion engines of Polish design. n. 230.  
C.

PRZEGLAD MECHANICZNY. (Stowarzyszenie Inżynierów i Techników Mechaników  
Polskich) Warszawa. Poland. Vol. 17, no. 5, May 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1959.

Uncla.

MALINOWSKI, J.

✓ Direct methods in flame-photometric analysis. II.  
J. Malinowski, W. Rutkowski, and S. Szymczak (Inst. Baden-Podlaskich, Warsaw). Polish Acad. Sci. Inst. Nuclear Research, Rept. No. 110/VIII, 5 pp. (1959) (in German); cf. *ibid.* No. 20/VIII (1958); CA 53, 11033b.—  
Interferences of  $\text{SeO}_4^{2-}$  (I),  $\text{H}_4\text{TeO}_6^{2-}$  (II),  $\text{TiF}_6^{2-}$  (III), and  $\text{Ti}^{4+}$  were studied in  $\text{C}_2\text{H}_2$ -air (Zeiss app., Model III), or oxyhydrogen (on Uvispek) flame-photometry detns. of Ca and Sr. The Na salt of EDTA was added to prevent pptn. II and III, and I in  $\text{C}_2\text{H}_2$ -air flame, suppressed the emission of Ca (at 422.7 and 622 m $\mu$ ), until a 1:1 mole ratio was attained. This is believed to be a result of free metal ions combining with ionized anions. I, II, and  $\text{Ti}^{4+}$  did not interfere with Sr detn. (at 460.7 m $\mu$ ). Ti $^{4+}$  and III suppressed Ca and Sr emissions, resp., in direct proportion to concn.

A. Szafrański

MALINOWSKI, Jerzy.

Determination of fluorine in thorium tetrafluoride. Chem anal 4  
no.4:754-755 '59.  
(ZBAI 9:6)

1. Zaklad Chemii Analitycznej Instytutu Baden Jadrowych Polskiej  
Akademii Nauk, Warszawa.  
(Fluorine) (Thorium fluorides)

MALINOWSKI, Jerzy

Determination of tributylphosphate (TBP) in mepazine by flame photometry. Chem anal 4 no.5/6:939-945 '59. (EEAI 9:9)

1. Zaklad Analityczny Instytutu Badan Jadrowych Polskiej Akademii Nauk, Warszawa.  
(Butyl phosphates) (Kerosene)  
(Flame photometry)

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CIA-RDP86-00513R001031820007-9

MINCZEWSKI, Jerzy; MALINOWSKI, Jerzy; JANKOWSKA, Teresa

~~On~~ a method of the determination of uranium. Nukleonika 5 no.3:  
115-122 '60.

1. Analytische Abteilung des Institutes fur Kernforschung der  
Polnischen Akademie der Wissenschaften, Warszawa.

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031820007-9"

RIEDL, Wladyslaw; MALINOWSKI, Jerzy

Solubility of the mixtures of anthracene and carbazole in tetralin.  
Rocznik chemii 34 no.1:279-281 '60. (EEAI 10:9)

1. Tele- and Radio Research Institute, Warsaw.

(Anthracene) (Carbazole) (Tetrahydronaphthalene)

MALINOWSKI, Jerzy; RUTKOWSKI, Włodzisław; SZYMCZAK, Świetlana

Indirect methods in flame analysis. Pt. 2. Chem anal 6 no.2:173-176  
'61. (EEAI 10:9)

1. Department of Analytical Chemistry, Institute of Nuclear Research,  
Polish Academy of Sciences, Warsaw. Head of Department: Prof. dr.  
J. Minczewski.

(Flame photometry) (Spectrophotometry) (Calcium)  
(Strontium)

MALINOWSKI, Jerzy; DANCEWICZ, Danuta

Indirect methods in flame analysis. Pt. 3. Indirect flame photometric determination of beryllium in beryllium bronzes. Chem anal 6 no.2: 177-182 '61. (EEAI 10:9)

1. Department of Analytical Chemistry, Institute of Nuclear Research, Warsaw. Head of Department: Prof. dr. J. Minczewski.

(Beryllium) (Flame photometry) (Bronze)

S/081/62/000/002/031/07  
B151/B108

AUTHORS: Malinowski, Jerzy, Dancewicz, Danuta, Szymczak, Swietlana

TITLE: Study of the flame-photometrical method of determining gallium, indium, and thallium

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1962, 43, abstract 2D47 (Chem analit. (Polska), v. 6, no. 2, 1961, 83-86)

TEXT: For determination In and Tl a photometer with colour filters (CF) is used, Zeiss model III. For In a strontium interference CF with maximum transmission at 458 m $\mu$  (transmission at 451.1 m $\mu$  14 %), and for Tl a CF with maximum transmission at 536 m $\mu$  is used. The excitation source is an acetylene-air flame. The determination of Ga, In and Tl is also studied, using an Uvispek spectrometer with an attachment for a hydrogen-oxygen flame. In and Tl can be determined on the Zeiss equipment at concentrations of 0.1-1.0 mg/ml, and with the Uvispek instrument Ga, In, and Al can be determined at concentrations of around 0.01-1.0 mg/ml. The presence of SO<sub>4</sub><sup>2-</sup>, PO<sub>4</sub><sup>3-</sup>, H<sub>4</sub>TeO<sub>6</sub><sup>2-</sup>, MoO<sub>4</sub><sup>2-</sup>, VO<sub>3</sub><sup>-</sup> and Al<sup>3+</sup>

Card 1/2

Study of the flame-photometrical.

S/081/62/000/002/021/107  
B151/B108

up to concentrations of 0.5 mg/ml in the solution to be examined has no effect on the accuracy of the results [Abstracter's note: Complete translation]

Card 2/2